

Particularly preferred examples of compounds of formulas (I) and (Ia) through (Ig) include, without limitation, 2'-phosphophloretin (2'-PP), 3-azido-2'-phosphophloretin (AZPP), 4-azido-2'-phosphophloretin, 2'-thiophosphophloretin, 2'-aminophosphophloretin (NHPP), and the pharmaceutically acceptable salts thereof, especially the potassium salts.

Delete the paragraph at page 9, line 9 to page 12, line 21, and, in its place, insert the following replacement paragraph:

Illustrative preferred examples of ethane-based compounds of formulas (I) and (Ia) through (Ig) (i.e., those compounds where $\text{—Z—R}^1\text{—}$ is a 2-carbon chain) include, without limitation,

1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)ethane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)ethane,

1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)ethane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,

1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxyethane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxyethane,

1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)ethan-1-one,
 alkylated analogs (alkyl groups on the alkylene connector or on the two phenyl groups),
 or amino analogs (hydroxy groups replaced by amino groups), and the like, and the
 pharmaceutically acceptable salts thereof.

Delete the paragraph at page 13, line 24 to page 20, line 14, and, in its place, insert the following replacement paragraph:

Illustrative preferred examples of propane-based compounds of formulas (I) and (Ia) through (Ig) include, without limitation,

1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)propane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)propane,

144

1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)propane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,

1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,

1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)propane,

1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)propane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)propane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,

1-(2-phosphonothio-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxypropane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,

1-(2-phosphonooxy-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxypropane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,

AM
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)propan-1-one,
alkylated analogs (alkyl groups on the alkylenyl connector or on the two phenyl groups),
or amino analogs (hydroxy groups replaced by amino groups), and the like, and the
pharmaceutically acceptable salts thereof.

Delete the paragraph at page 20, line 15 to page 30,
line 8, and, in its place, insert the following replacement
paragraph:

Illustrative preferred examples of butane-based compounds of formulas (I) and
(Ia) through (Ig) include, without limitation,

AS
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)butane,

AS
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,

1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)-1,1-dihydroxybutane,

1-(2-phosphonooxy-4-hydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4-hydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-5-hydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-6-hydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-2-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(3-hydroxyphenyl)butane,

1-(2-phosphonoimino-5-hydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,

AS
1-(2-phosphonothio-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)-1,1-dihydroxybutane,

AS

1-(2-phosphonooxy-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-5-hydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4-hydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,

1-(2-phosphonoimino-5-hydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-6-hydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-3-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4-hydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-4-hydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-4-hydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-5-hydroxyphenyl)-4-(3-hydroxyphenyl)butane,
AS 1-(2-phosphonoimino-5-hydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-5-hydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-6-hydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-6-hydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-6-hydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)butane,
1-(2-phosphonooxy-4-hydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-4-hydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-4-hydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-5-hydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-5-hydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-5-hydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-6-hydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-6-hydroxyphenyl)-4-(4-hydroxyphenyl)butane,

1-(2-phosphonothio-6-hydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)butane,
1-(2-phosphonooxy-4-hydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4-hydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)-1-hydroxybutane,

1-(2-phosphonooxy-4-hydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4-hydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4-hydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4-hydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-5-hydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-5-hydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-5-hydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-6-hydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-6-hydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-6-hydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)-1,1-dihydroxybutane,
1-(2-phosphonooxy-4-hydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,

MS
1-(2-phosphonoimino-5-hydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-6-hydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-4-(3-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4-hydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4-hydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4-hydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-5-hydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-5-hydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-5-hydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-6-hydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-6-hydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-6-hydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonooxy-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonoimino-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
1-(2-phosphonothio-4,6-dihydroxyphenyl)-4-(4-hydroxyphenyl)butan-1-one,
alkylated analogs (alkyl groups on the alkylene connector or on the two phenyl groups),
or amino analogs (hydroxy groups replaced by amino groups), and the like, and the
pharmaceutically acceptable salts thereof.

In accordance with 37 C.F.R. § 1.121(b)(1)(iii), a marked-up version of the replacement paragraphs set forth above, showing the changes relative to the version of these paragraphs pending immediately prior to the present amendment,